UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,284,740 B1

Page 1 of 1

DATED

: September 4, 2001

INVENTOR(S) : Boyle et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Lines 47, 48, 53 and 57, change "TNFA α " to -- TNF α ---.

Column 2,

Lines 1 and 7, change "TNFA α " to -- TNF α ---.

Column 5,

Line 62, change "79970" to -- 69970 --.

Column 6,

Line 47, change "app riate" to -- appropriate --.

Line 64, change "coii" to -- coli --.

Column 7,

Line 37, change "Osteoprot gerit" to -- Osteoprotegerin --.

Column 20,

Line 10, change "laci" to -- lacl --.

Column 67,

Line 48, change "carboy-terminus" to -- carboxy-terminus --.

Column 68,

Line 50, change "terninal" to -- terminal --.

Signed and Sealed this

Thirtieth Day of April, 2002

Attest:

JAMES E. ROGAN Director of the United States Patent and Trademark Office

Attesting Officer



US Patent No.:

6,284,740 B1

Issued:

September 4, 2001

On an Application of: Boyle, et al.

Serial No.:

08/974,186

Filed:

November 18, 1997

Entitled:

OSTEOPROTEGERIN

Docket No.:

A-378D5C

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322 OR 1.323

ATTN: Decision and Certificate of Correction

Branch of the Patent Issue Division

Assistant Commissioner for Patents

Washington, D.C. 20231

CERTIFICATE

FEB 2 2 2002

Sir:

OF CORRECTION

The patentee of the above-identified patent respectfully requests that you issue a Certificate of Correction to correct certain errors in the patent. Attached are two copies of modified Form PTO-1050 on which the errors are specified with at least one copy being suitable for printing.

The errors occurred during the printing of the patent. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

The exact page and line number where the error occurs in the application file are:

SPECIFICATION	<u>PATENT</u>	ERROR BY:
Page, Line	Column, Line	PTO/Patentee
Page 2, line 14	Column 1, line 47	PTO
Page 2, line 15	Column 1, line 48	PTO
Page 2, line 20	Column 1, line 53	PTO
Page 2, line 24	Column 1, line 57	PTO
Page 2, line 36	Column 2, line 1	PTO
Page 3, line 7	Column 2, line 7	PTO
Page 11, line 1	Column 5, line 62	PTO

02/13/2002 MGEBREM2 00000101 010519

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CERTIFICATE OF MAILING

, 2002

SPECIFICATION	PATENT	ERROR BY:
Page, Line	Column, Line	PTO/Patentee
Page 12, line 22	Column 6, line 47	PTO
Page 13, line 6	Column 6, line 64	PTO
Page 14, line 15	Column 7, line 37	PTO
Page 39, line 29	Column 20, line 10	PTO
Claim 54, See Amendment filed 1/10/01	Column 67, line 48, Claim 5	PTO
Claim 65, See Amendment filed 1/10/01	Column 68, line 50, Claim 16	PTO

As the errors noted are on the part of the Office, no fees are believed due in regard to this Request; however, please charge Deposit Account No. 01-0519 for any deficiency in fees. Please charge an additional \$5.00 to Deposit Account No. 01-0519 for 10 additional copies of the issued Certificate of Correction. An original and two copies of this Request are enclosed.

Respectfully submitted,

Robert B. Winter

Attorney/Agent for Applicants

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Date: JANUARY 7, 2002

Please send all future correspondence to:

US Patent Operations/ RBW
Dept. 4300 M/S 27-4-A
AMGEN INC.
One Amgen Center Drive
Thousand Oaks, California 91320-1799

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Column 1, line 48: Change "TNFA α " to -- TNF α --.

Column 1, line 53: Change "TNFA α " to -- TNF α --.

Column 1, line 57: Change "TNFA α " to -- TNF α --.

Column 2, line 1: Change "TNFA α " to -- TNF α --.

Column 2, line 7: Change "TNFA α " to -- TNF α --.

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Column 68, line 50: Change "terninal" to -- terminal --.

MAILING ADDRESS OF SENDER:

US Patent Operations/ RBW Dept. 4300, M/S 27-4-A AMGEN INC. One Amgen Center Drive Thousand Oaks, California 91320-1799 PATENT NO. 6,284,740 B1

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FORM PTO 1050 (MODIFIED)